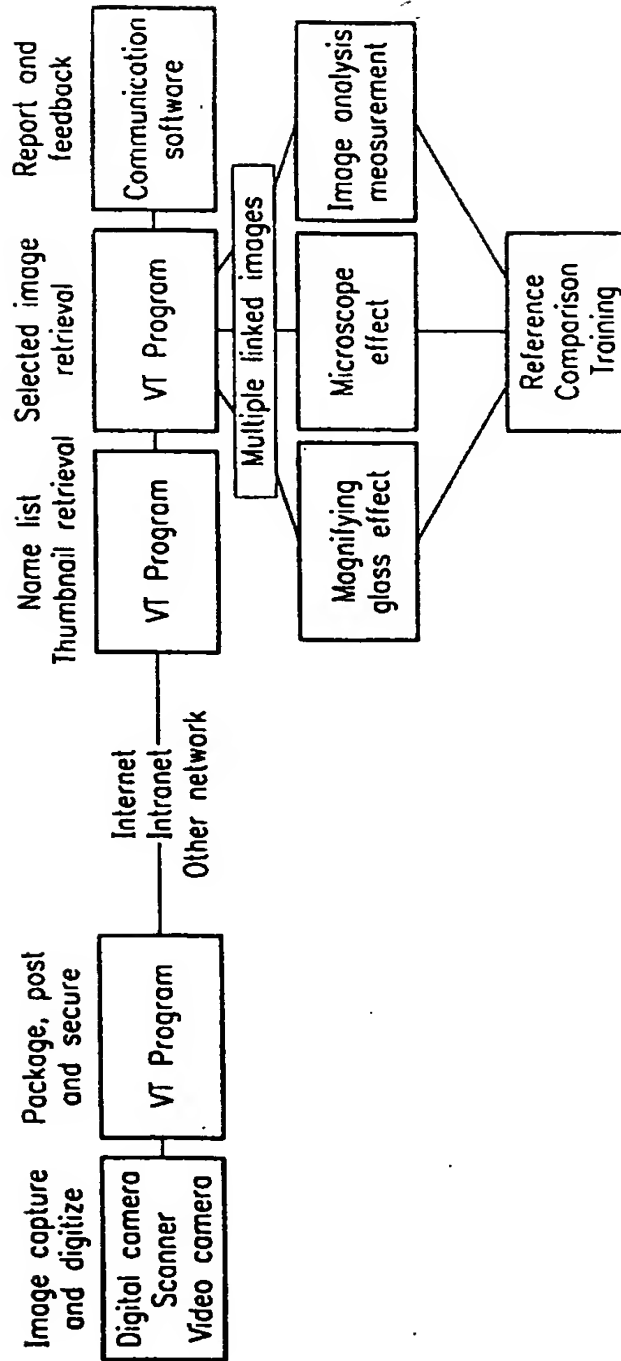


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Principle of the Virtual Telemicroscope System



Computer station one

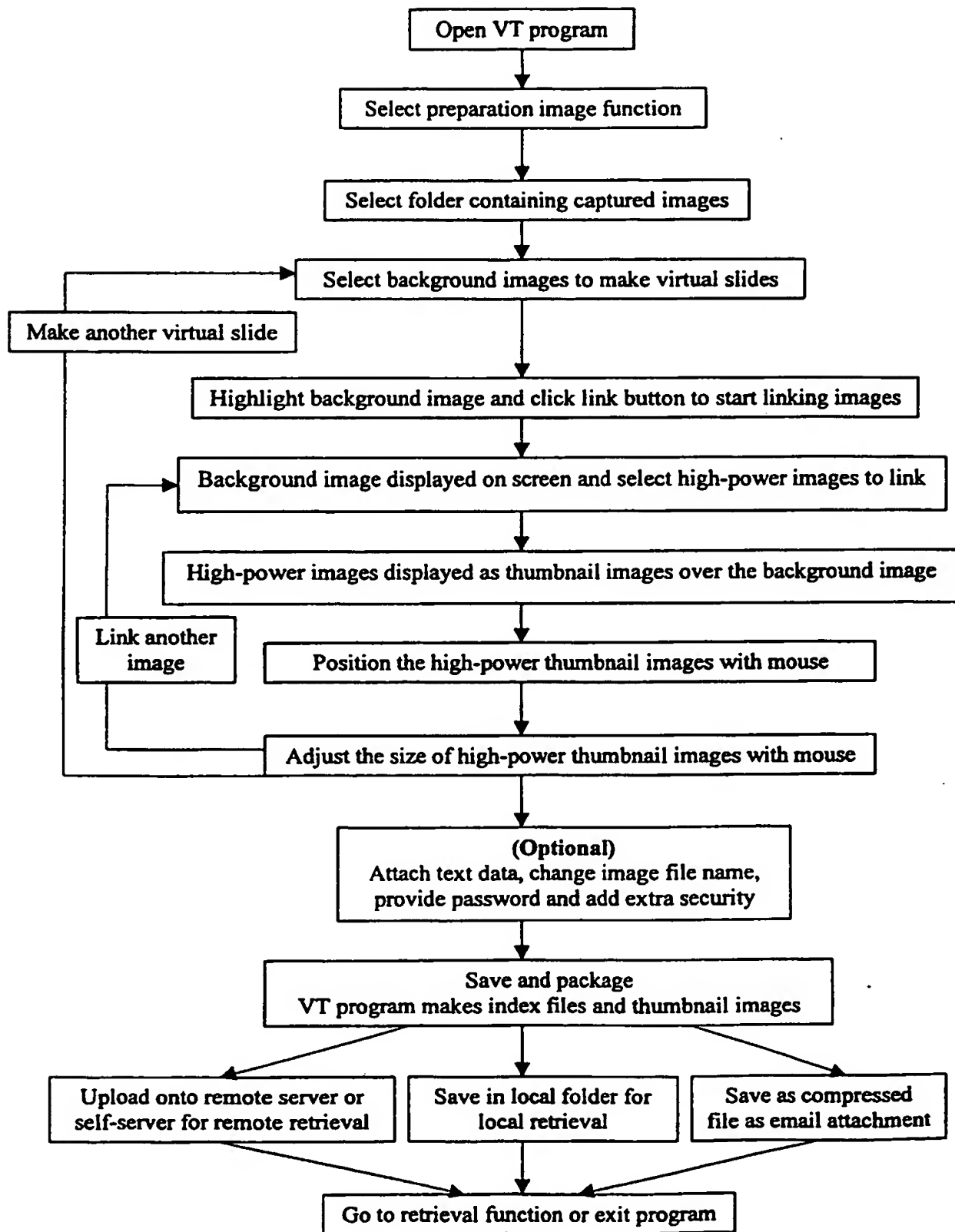
Computer station two

Note: Functions of the two computers can be reversed. Both can send and receive images.

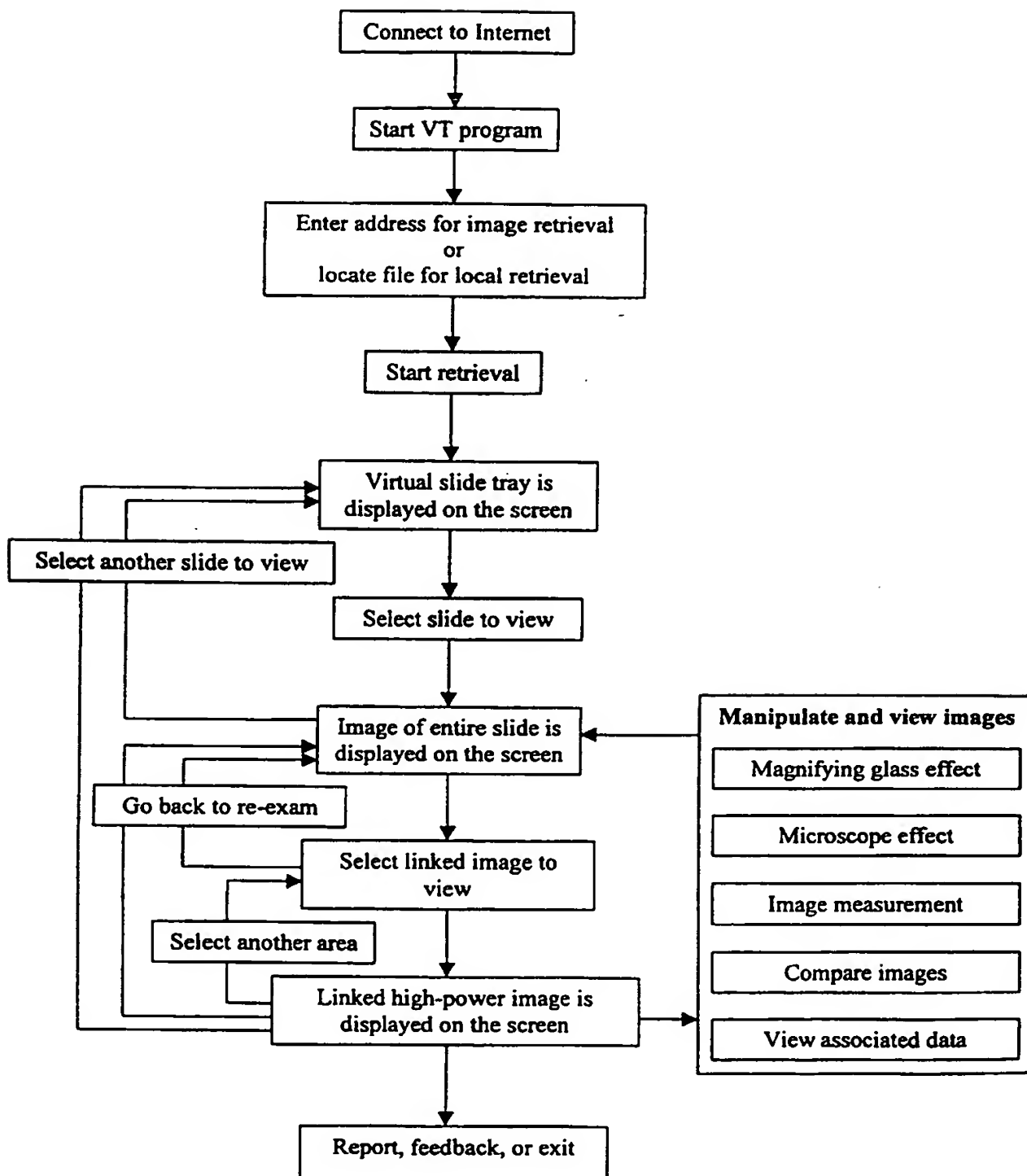
FIG. 1

10029810/089854

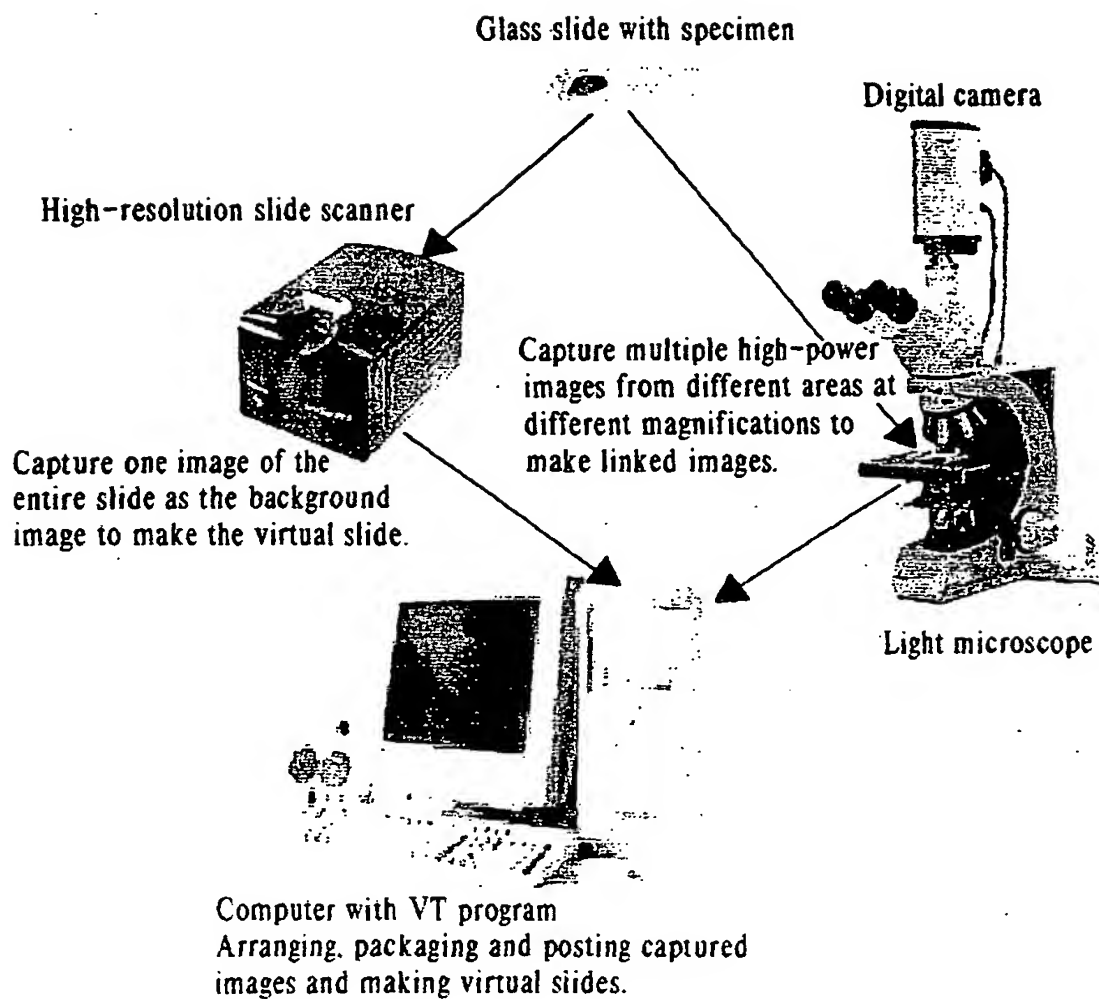
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Image arrangement, packaging and posting**FIG. 2a**

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Retrieve and view images**FIG. 2b**

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Hardware setup of the VT system

FIG. 3

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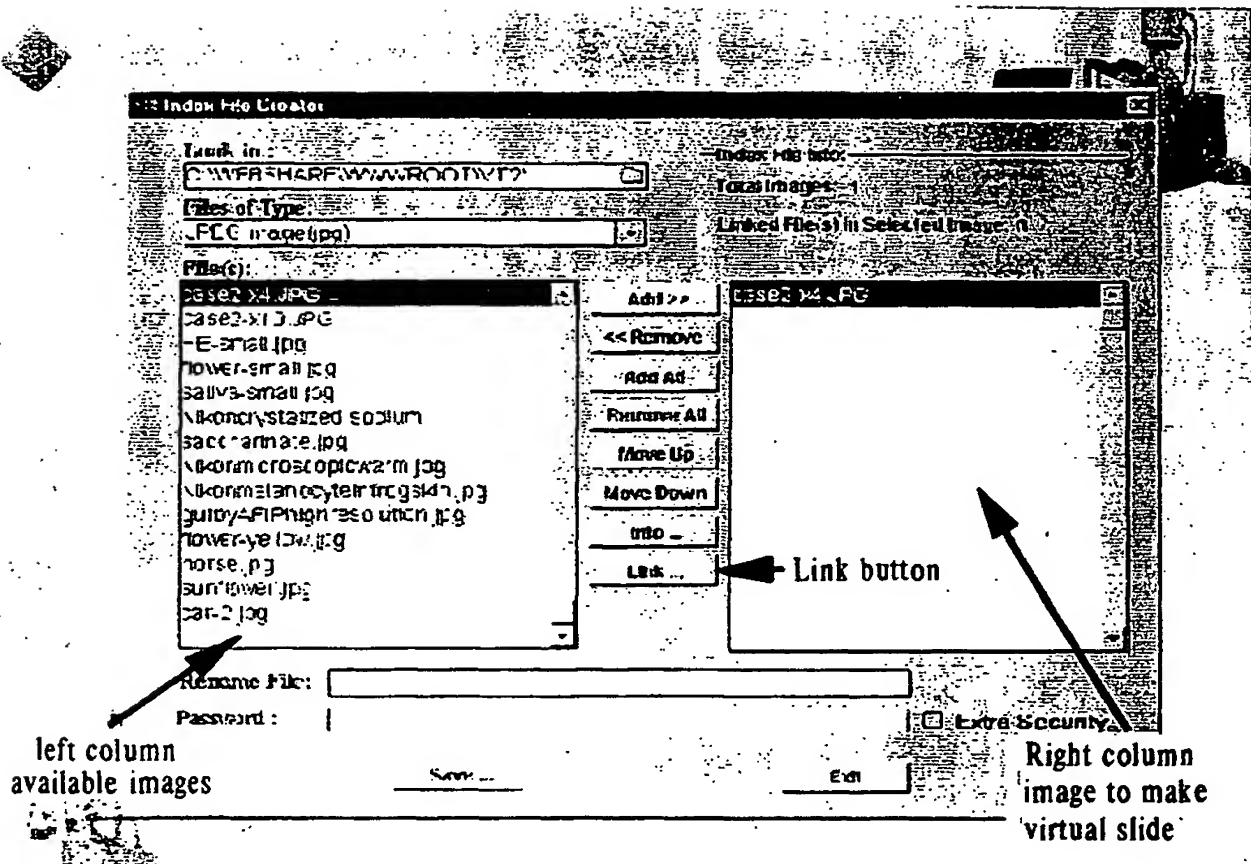


FIG. 4a

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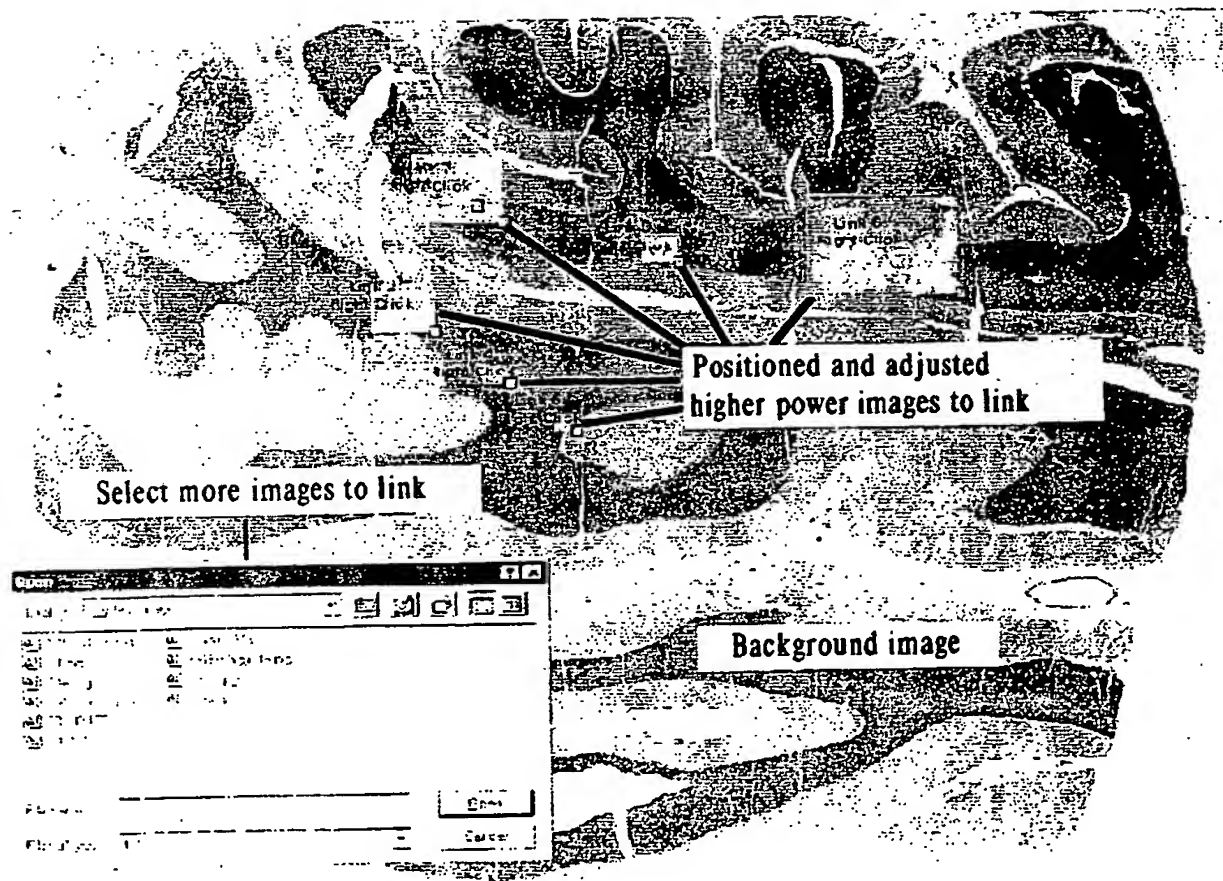


FIG. 4b

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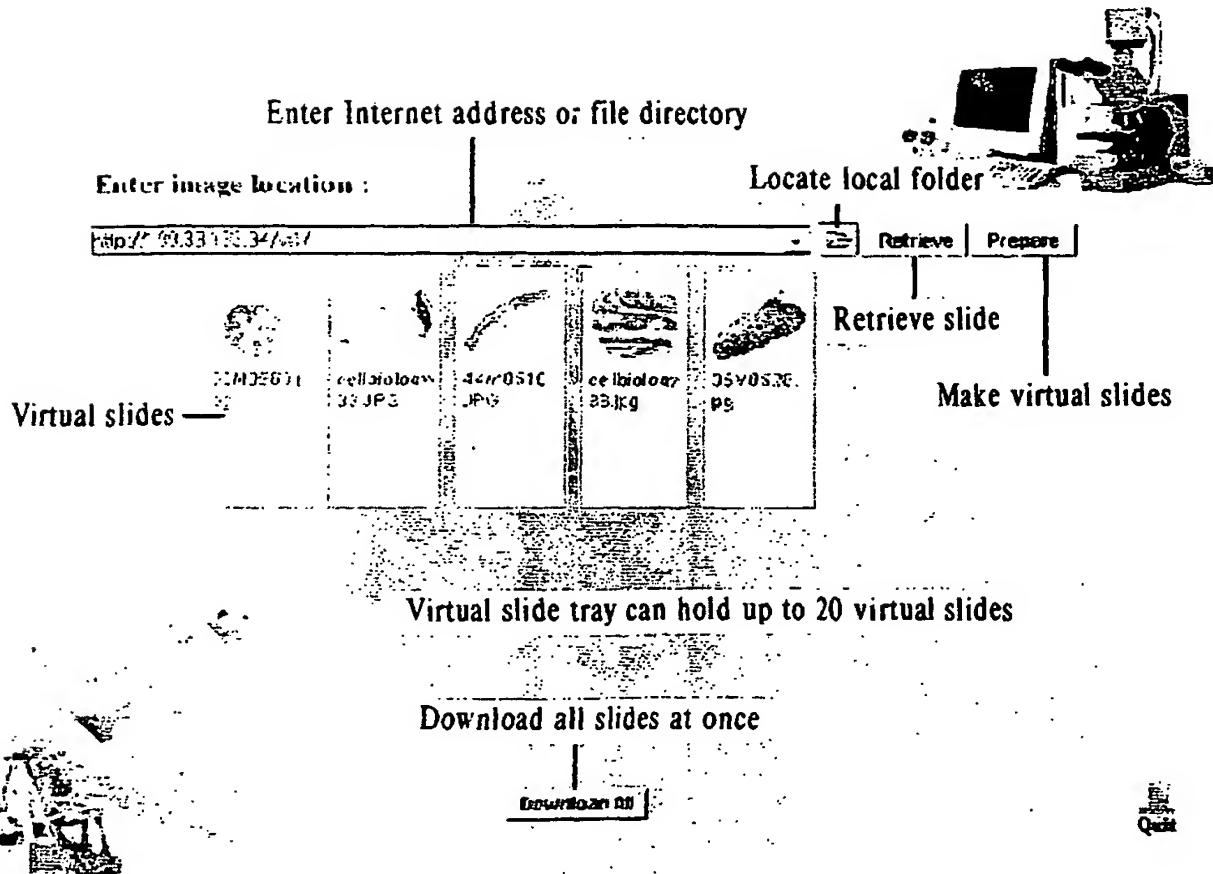


FIG. 5

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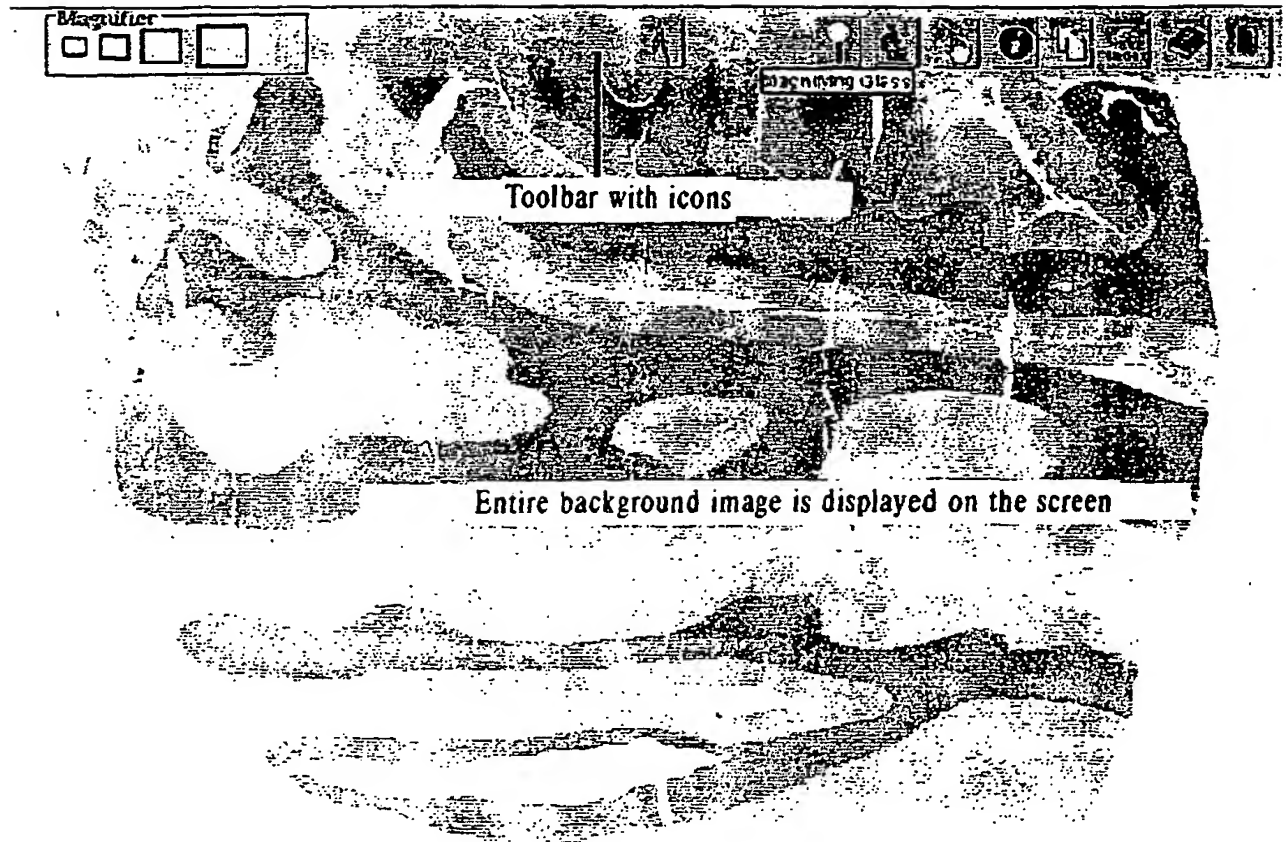


FIG. 6

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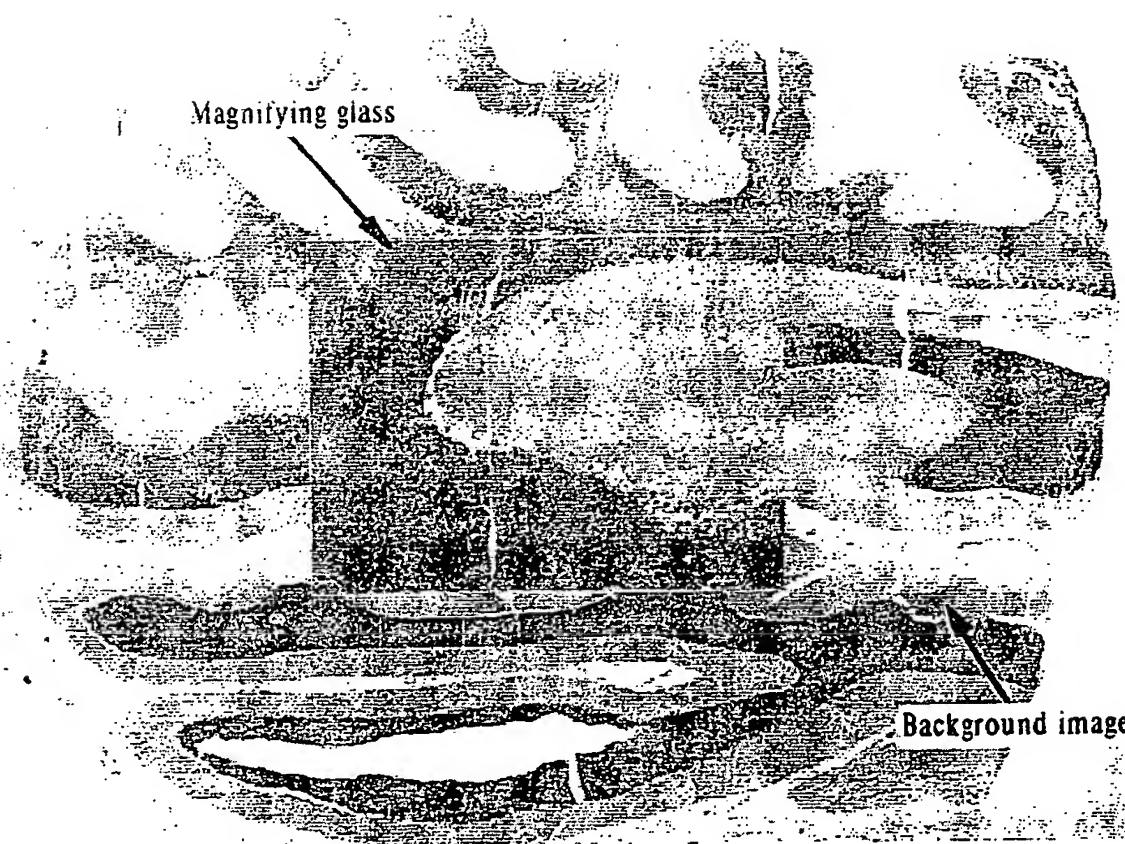


FIG. 7

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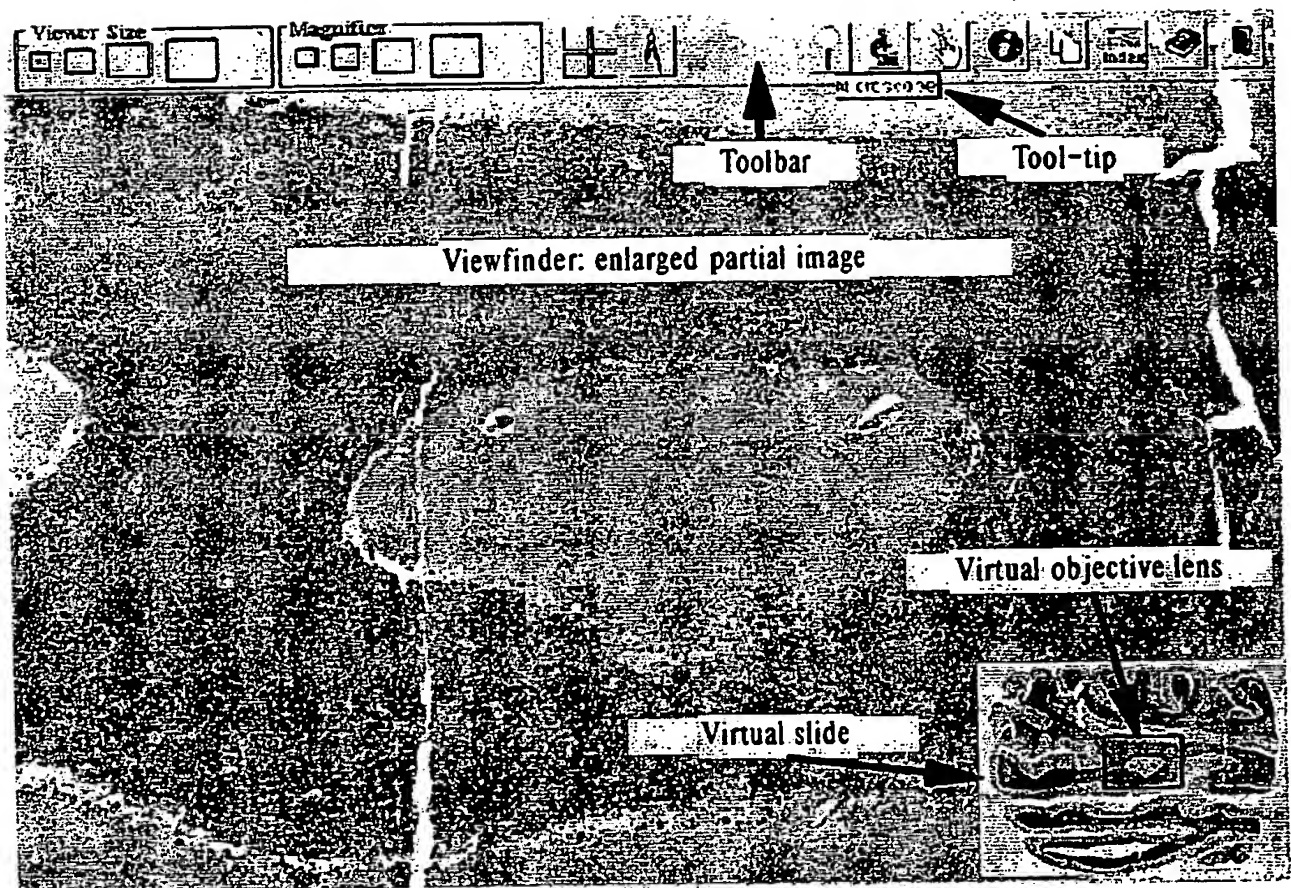


FIG. 8

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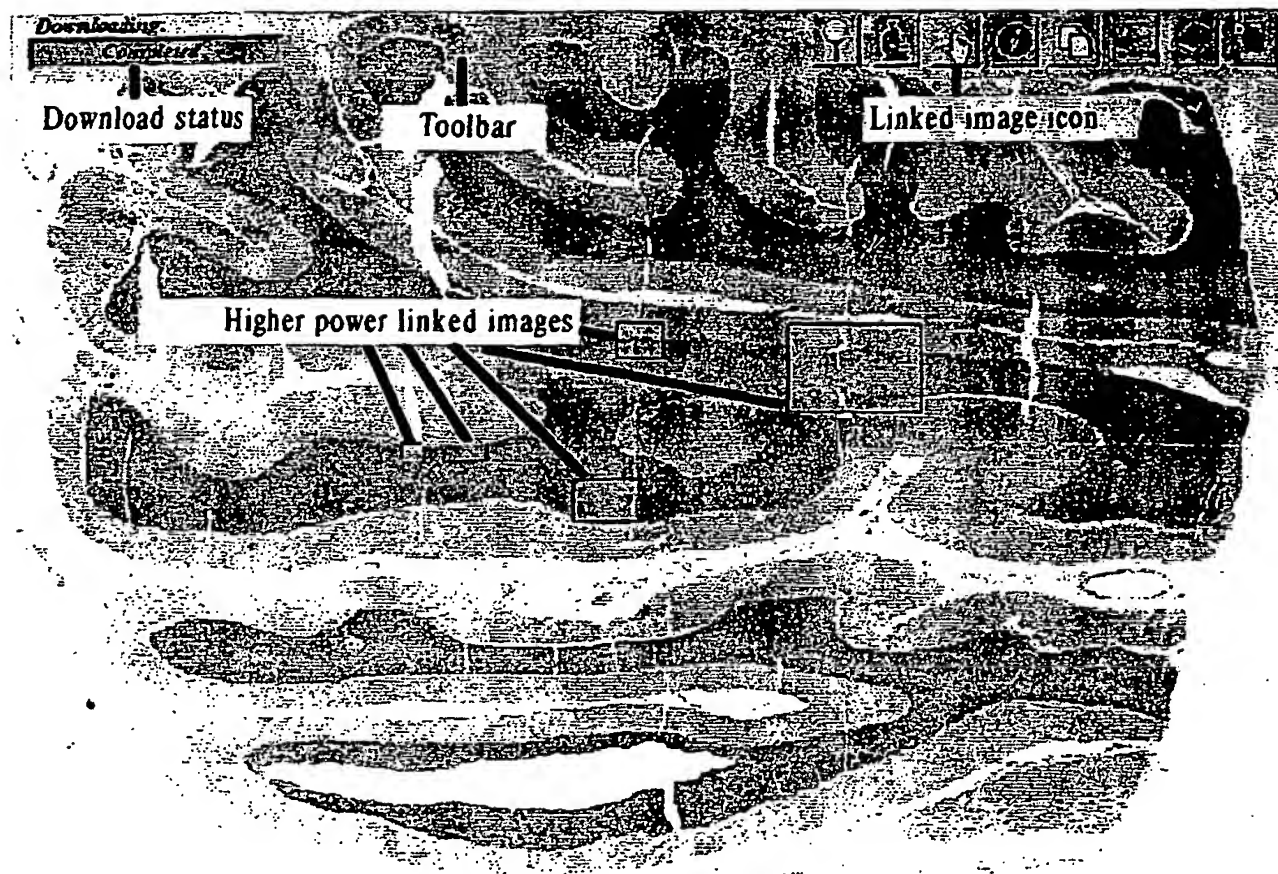


FIG. 9

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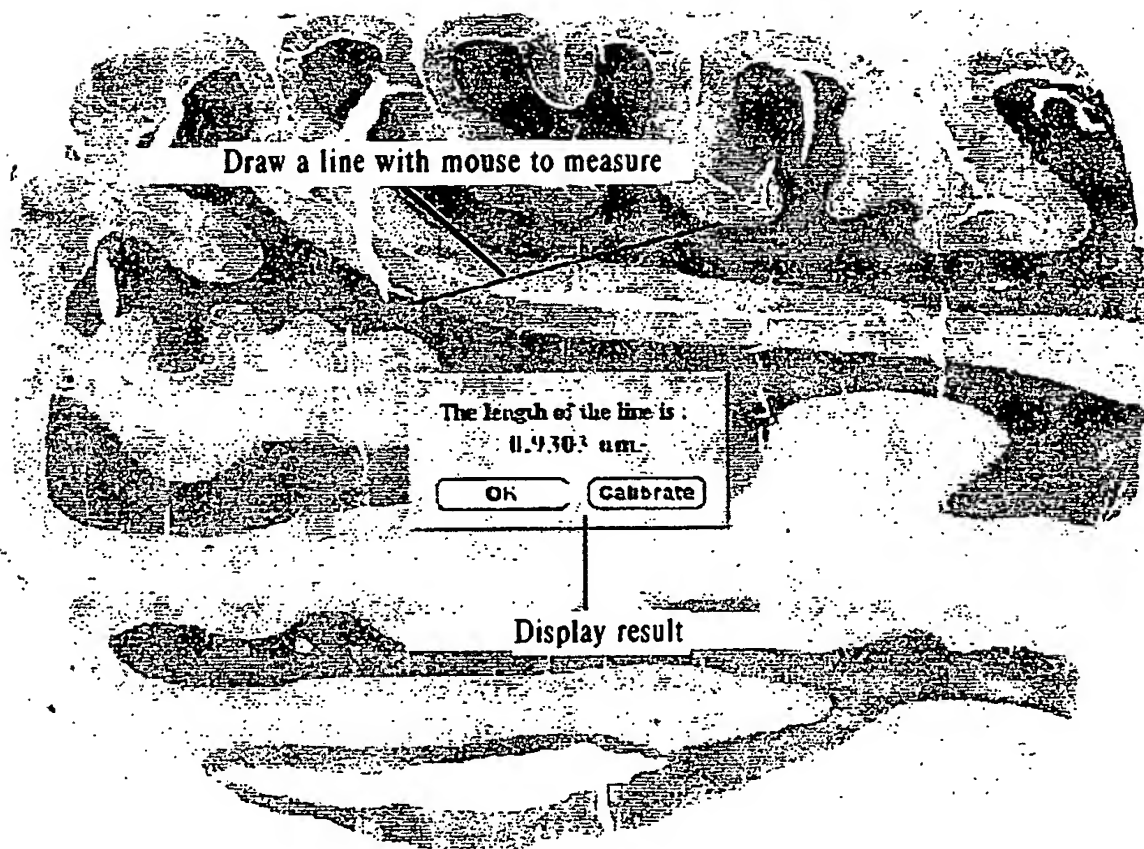


FIG. 10

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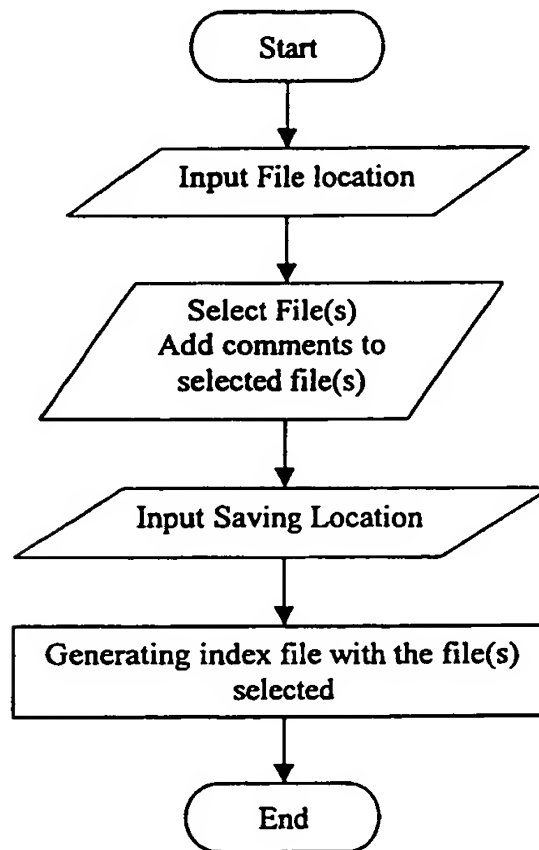
VT Program Package, Posting and Security Flowchart:

FIG. 11a

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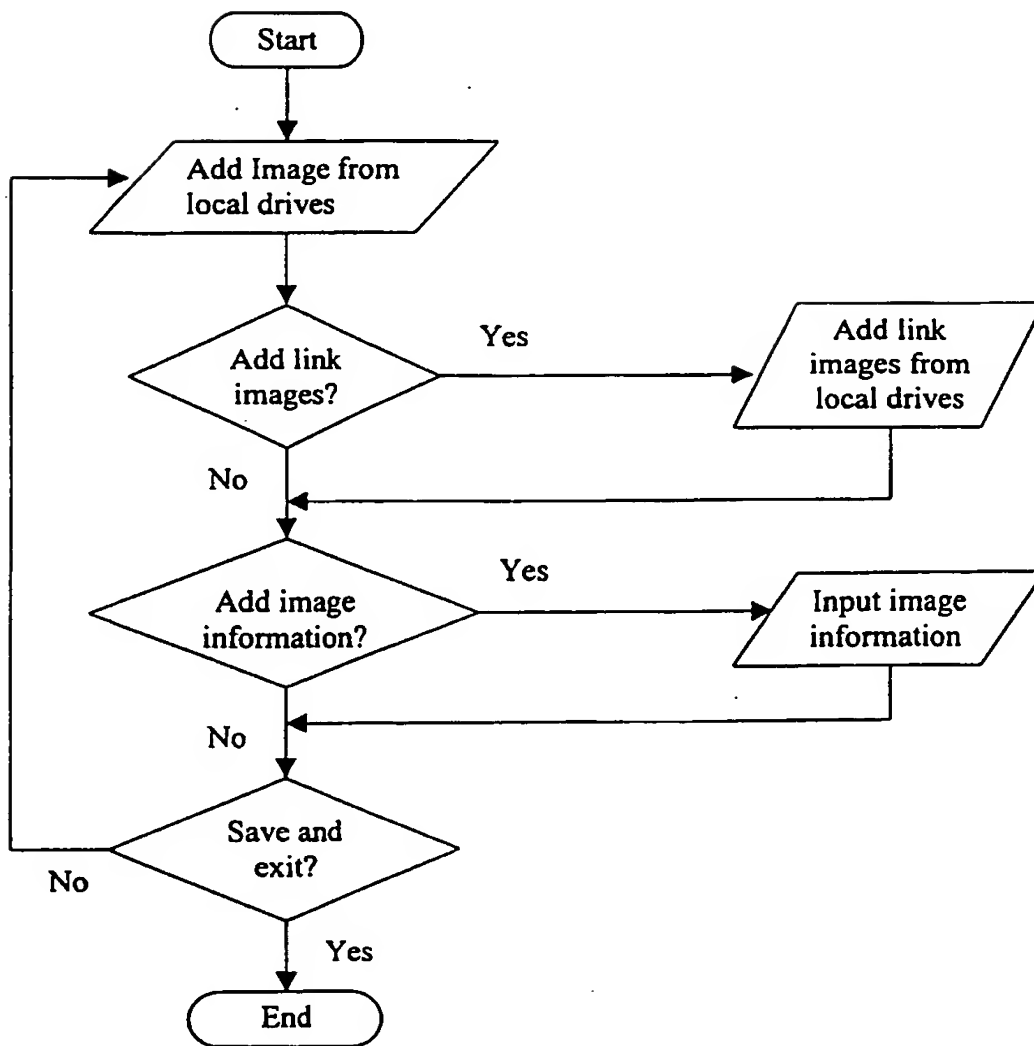
Index File Creator Flow Chart:

FIG. 11b

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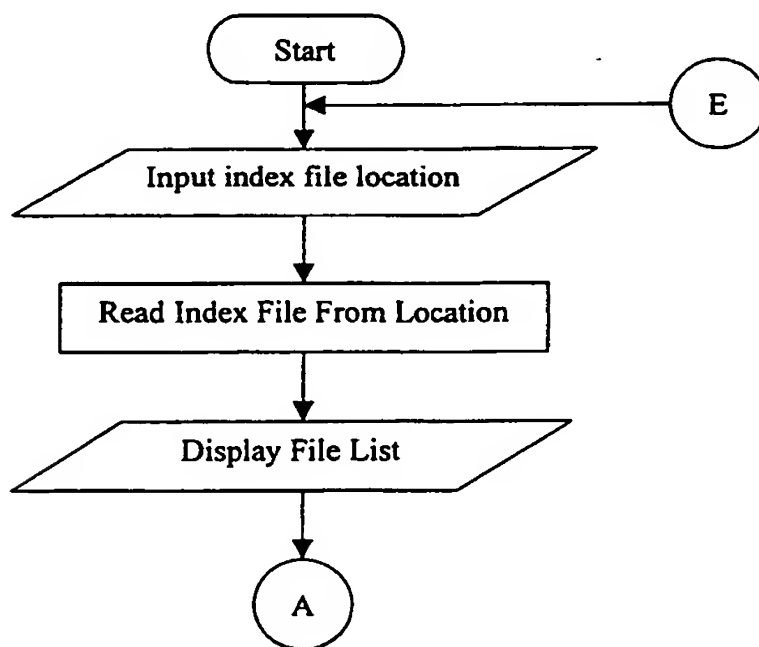
VT Program Name List and Thumbnail Image Retrieval Flowchart:

FIG. 11c

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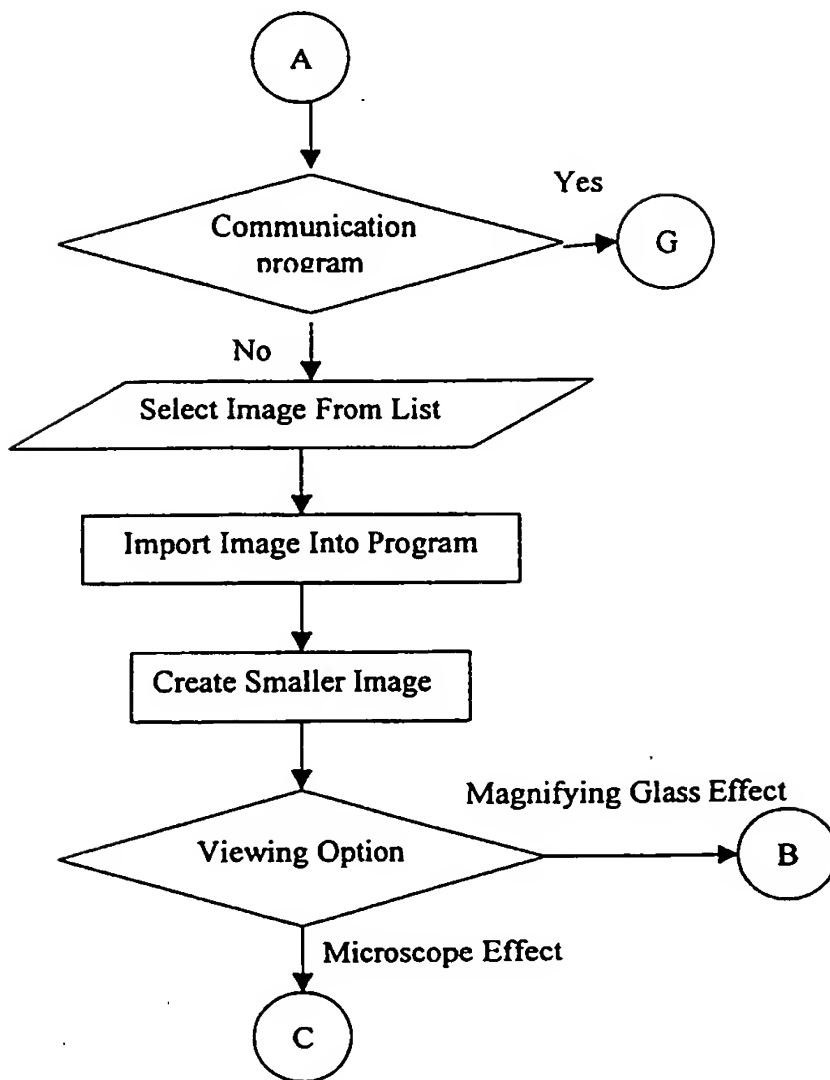
Selected Image Retrieval Flowchart:

FIG. 11d

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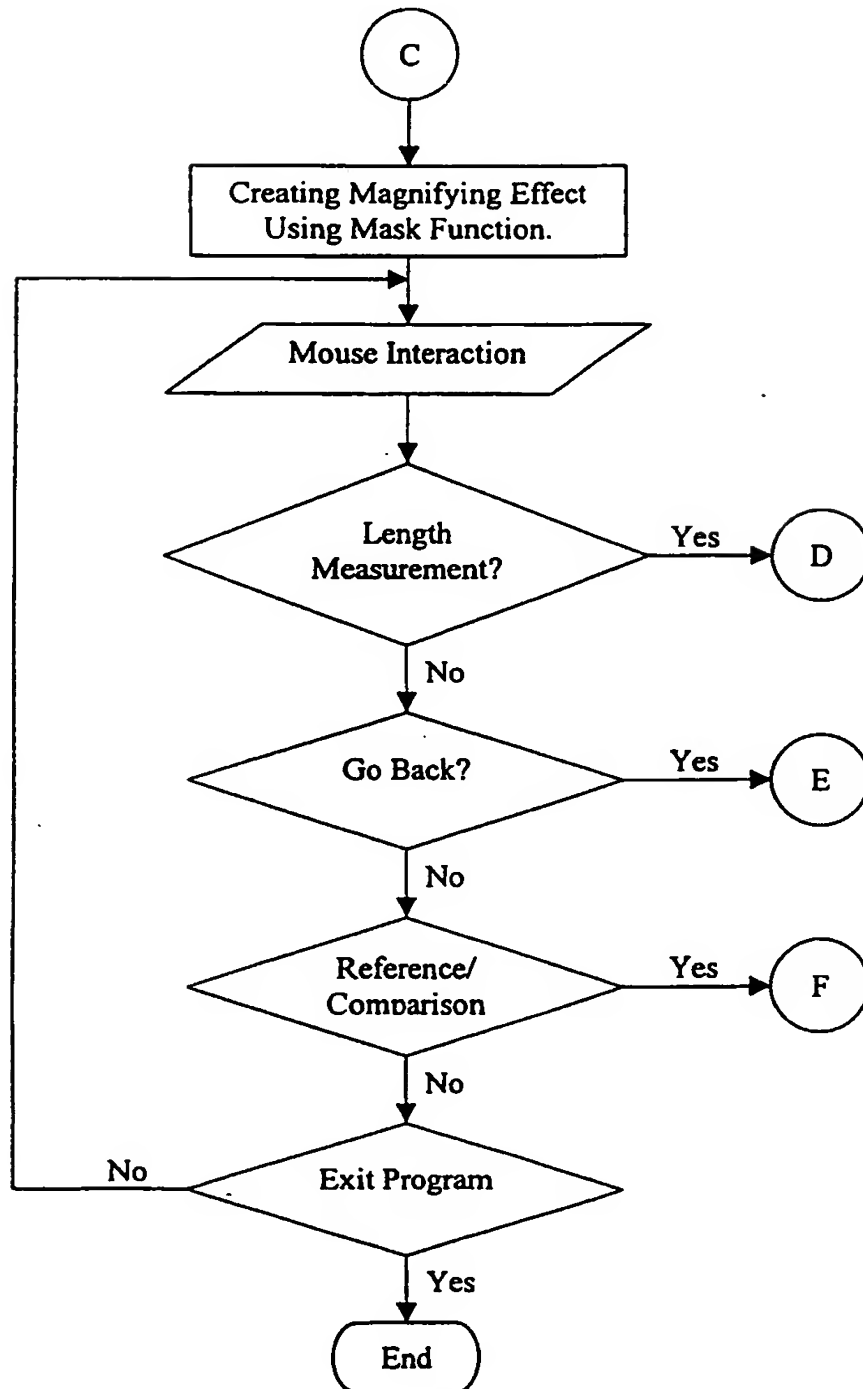
Magnifying Glass Effect Flowchart:

FIG. 11e

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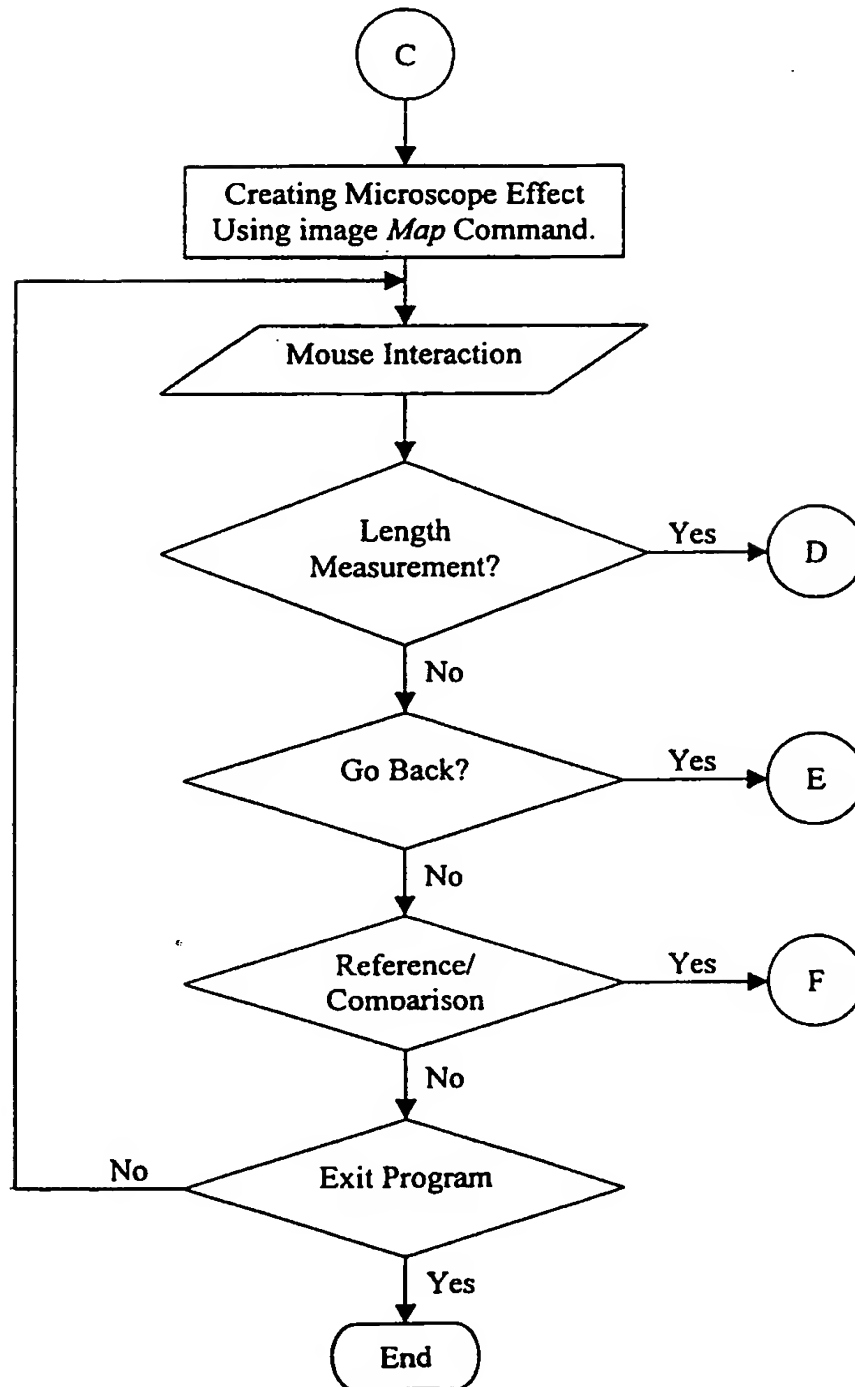
Microscope Effect Flowchart:

FIG. 11f

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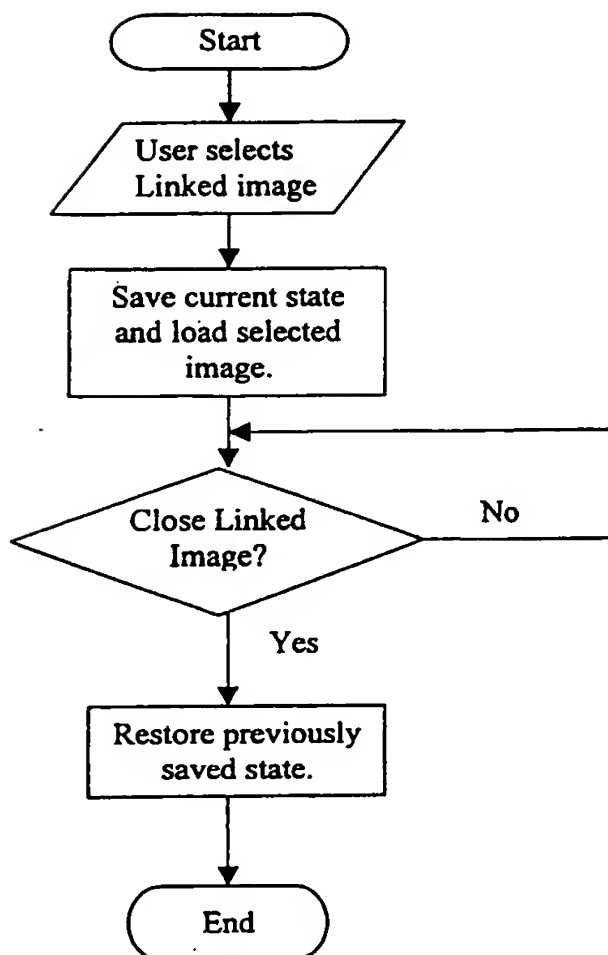
Go to Linked Image Flow Chart:

FIG. 11g

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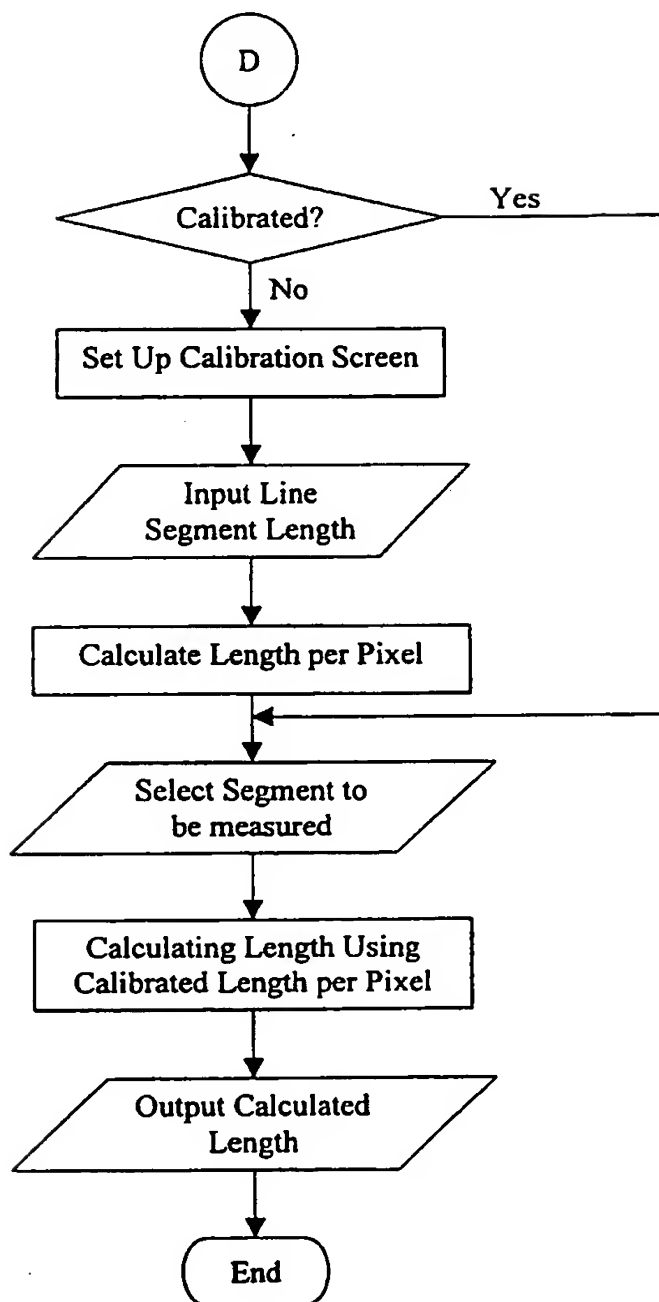
Length Measurement Flowchart:

FIG. 11h

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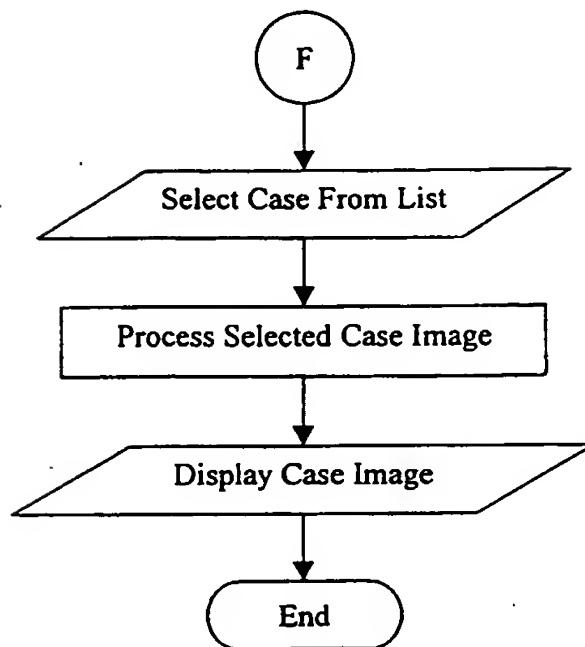
Reference/Comparison Flowchart:

FIG. 11i

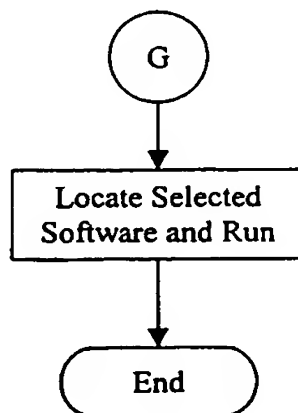
Run Communication Software Flowchart:

FIG. 11j